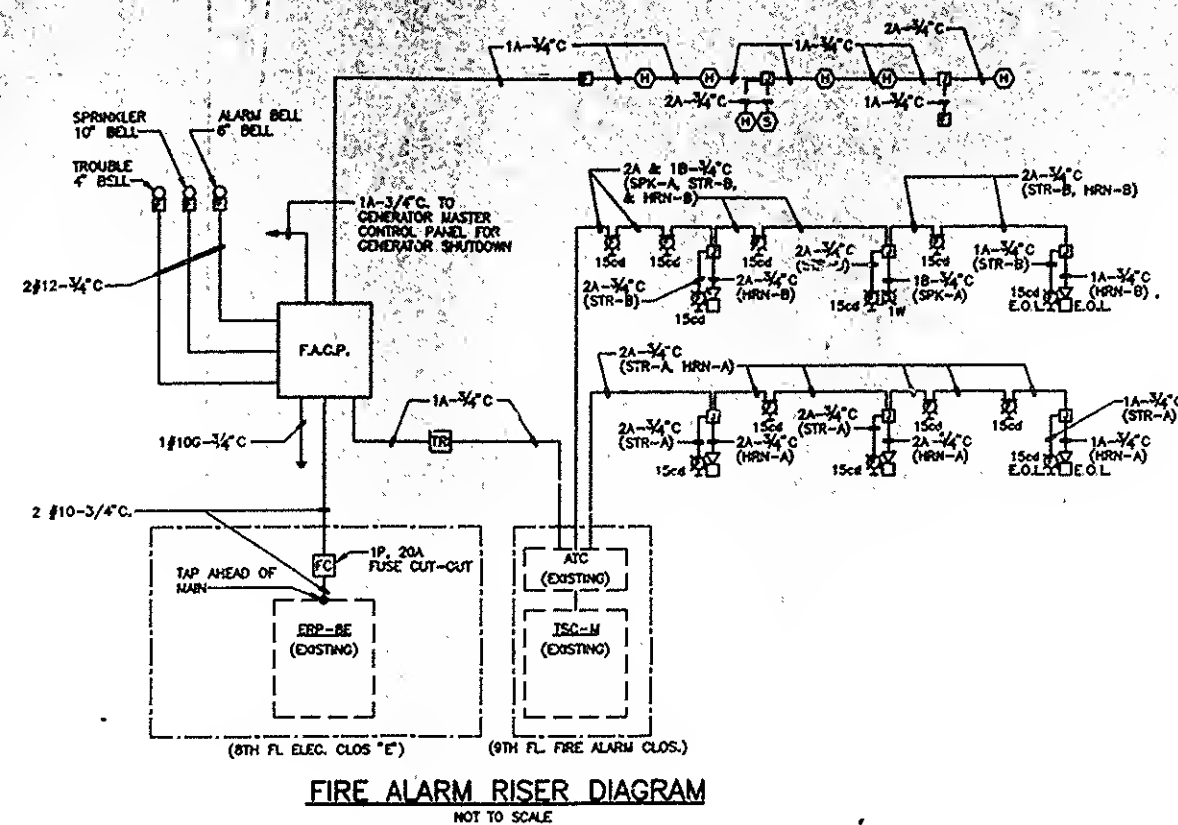


5 WTC STANDBY GENERATOR BULKHEAD
FIRE ALARM AND SECURITY SYSTEM

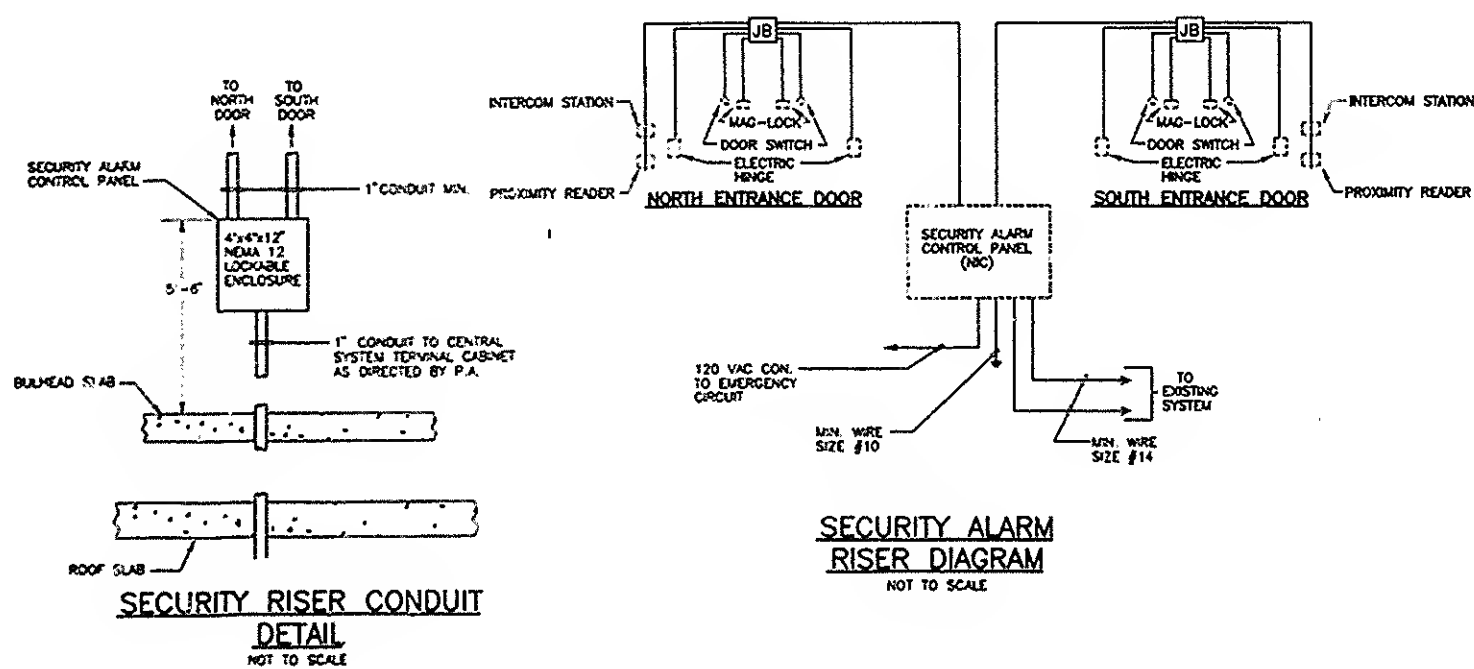


FIRE ALARM RISER DIAGRAM
NOT TO SCALE

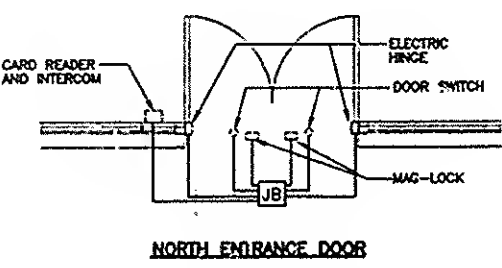
| STROBE CIRCUIT/LOADING TABLE | | | | |
|-----------------------------------|-------|------|----------------------------|---------------------|
| STROBE TYPE AND RATING | TYPE | ISCU | CURRENT PER CIRCUIT (AMPS) | CIRCUIT LENGTH (FT) |
| QUANTITIES OF STROBES PER CIRCUIT | STR-A | 6 | 0.48 | 300 |
| | STR-B | 7 | 0.56 | 290 |
| GRAND TOTAL | | | 1.04 | 590 |

| SPEAKER CIRCUIT/LOADING TABLE | | | | |
|------------------------------------|---------|-----|---------------------|---------------------|
| SPEAKER TAP/db SETTING | (WATTS) | 1/2 | TOTAL POWER (WATTS) | CIRCUIT LENGTH (FT) |
| QUANTITIES OF SPEAKERS PER CIRCUIT | SPKR-A | 1/2 | 1/2 | 150 |

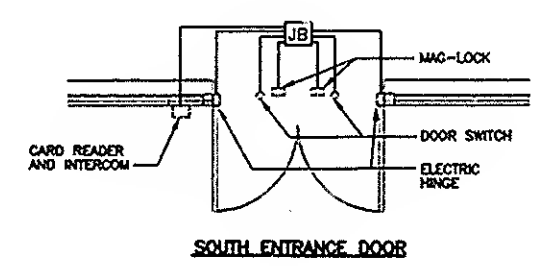
| HORN CIRCUIT/LOADING TABLE | | | | |
|---------------------------------|--------|-----|----------------------------|---------------------|
| HORN db SETTING | (AMPS) | 0.6 | CURRENT PER CIRCUIT (AMPS) | CIRCUIT LENGTH (FT) |
| QUANTITIES OF HORNS PER CIRCUIT | HRN-A | 3 | 1.8 | 300 |
| | HRN-B | 2 | 1.2 | 270 |



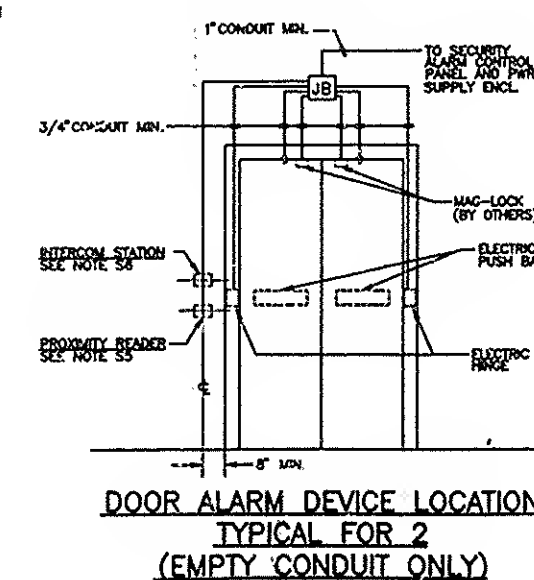
SECURITY ALARM
RISER DIAGRAM
NOT TO SCALE



NORTH ENTRANCE DOOR



SOUTH ENTRANCE DOOR



DOOR ALARM DEVICE LOCATION
TYPICAL FOR 2
(EMPTY CONDUIT ONLY)
NOT TO SCALE

SECURITY ALARM NOTES:

1. FOR GENERAL NOTES AND SYMBOL LIST SEE DRAWING ED-01.
2. ALL SECURITY RACONWAY INSTALLATION SHALL BE COORDINATED WITH THE PROJECT MANAGER.
3. CONTRACTOR TO OBTAIN FROM THE P.A. DEVICE OUTLET BOXES FOR SECURITY DEVICES. DEVICE OUTLET SHALL MEET THE REQUIREMENTS TO BE INSTALLED.
4. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL EMPTY DRAW WIRE. TERMINATE ALL CONDUITS AT DEVICE OUTLET BOXES, WITH INSTALLATION DRAWINGS TYPICAL FOR ALL DEVICES.
5. TERMINATE EMPTY CONDUIT AT LOCATION OF OUTLET BOX. PROVIDE BOXING LOCATION AT 36\"/>